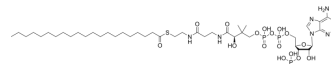


Heneicosanoyl-CoA

Cat. No.:	HY-E70276
CAS No.:	103404-53-1
Molecular Formula:	C ₄₂ H ₇₆ N ₇ O ₁₇ P ₃ S
Molecular Weight:	1076.08
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Heneicosanoyl-CoA is a substrate of Very long-chain acyl-CoA dehydrogenase (VLCAD) in the anaerobic electron transfer flavoprotein (ETF) assay^[1].

REFERENCES

[1]. Xue-Jun Zhao, et al. Synthetic mRNA Rescues Very Long-Chain Acyl-CoA Dehydrogenase Deficiency in Patient Fibroblasts and a Murine Model. *Mol Genet Metab.* 2023, 138, 1.

Caution: Product has not been fully validated for medical applications. For research use only.

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